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Colin.A.Heath@fakeaddress.net on 10/04/2001 06:19:11 PM

To: psse@notes.ypm.gov, bonnie.fogdall@notes.ypm.gov
cc:

Subject: PSSE Comment

Part of Records Package / Supplement / Correction

October 04, 2001 18:19:11

IP address: 24.234.245.3

---> Commentors Name: Dr. Colin A Heath
---> Organization:
---> Position:

---> The Commentors Address:
---> 2217 Timber Rose Drive
---> Las Vegas, Nevada 89134

---> Email Information:
---> heathc@lvcm.com
---> Add commentor to the mailing list : yes

---> Contact Information:
---> fax number : 702-2432489
---> phone number : 702-2432486
---> organization :
---> position :

--> Comment Text :
Explanation of change shown in Figure 3.3 (Preliminary Site Suitability Evaluation) in the calculated dose at 100,000 years from 70 mrem/year in TSPA-SR to 0.0001 mrem/year in the Supplemental model is inadequate. (A change in results of 6 orders of magnitude within one year deserves a detailed explanation). Text at page 3-11 ascribes change to more realistic treatment of radionuclide solubilities and less conservative model for climate change. However reference cited (BSC 2001c, Section 4.1) states that change is due to an updated treatment of waste package degradation taking into account temperature-dependent corrosion rates. A better description of this very large change in results deserves a better and more prominent explanation.
